Job Safety Analysis Services Dubai

Service Objectives

This engagement creates clear, field-ready JSAs tailored to Dubai sites and contractor ecosystems.

- Produce consistent JSAs aligned to real job steps, hazards, and Dubai operating conditions.
- Integrate JSA outputs with PTW, isolation/LOTO, confined space, hot work, working at height, lifting, and excavation processes.
- Embed critical risk management through barrier integrity and verification checks linked to each control.
- Standardise contractor JSAs to strengthen SIMOPS coordination and permit authorisation quality.
- Improve leading indicators via JSA quality scores, coaching records, and pre-job briefing evidence.
- Map requirements to ISO 45001 for operational control, competence, and documented information.

> Dubai-focused delivery links JSAs directly to PTW and contractor onboarding, reducing unsafe variance at the workface and strengthening SIMOPS.

Who This Service Is For

- Operators in major Dubai hubs: Jebel Ali Industrial Area, Dubai Investment Park, Dubai Industrial City, and JAFZA.
- Sectors: oil and gas terminals, petrochemical storage, EPC contractors, construction and fit-out, logistics and warehousing, power and utilities, discrete/batch manufacturing.
- HSE managers and plant leaders onboarding contractors, introducing new equipment, or scaling shifts to meet timelines.
- Sites with recurring incident causes: line-of-fire exposures, isolation failures, dropped objects, pinch points, or inadequate LOTO practice.
- Multi-tenant facilities and ports seeking standardised task controls and stronger permit conditions across mixed workforces.

Duration & Process Overview

- Typical single-facility scope (15–25 high-risk tasks): 4–8 weeks from kick-off to handover.
- Phase durations: Scoping 1–2 weeks; Fieldwork & Drafting 2–6 weeks; Validation & Integration 1–3 weeks; Handover 1 week.
- Hybrid delivery: on-site observations/workshops in Dubai with remote drafting and reviews.
- Fast-track available before turnarounds or major lift campaigns (critical lifts, confined space, hot work first).

Methodology

NPM combines structured risk analysis with frontline engagement so JSAs reflect how work is actually done.

Phase	Objective	Primary Deliverable
Pre-engagement scoping	Review procedures, PTW workflows, incident learnings; align risk matrix; select priority tasks.	Scope plan, task register, validation criteria.
Task selection & criticality screening	Rank tasks by exposure, frequency, energy sources, and incident history.	JSA development roadmap and priorities.
Field observation & SME interviews	Capture real task variations, line-of-fire exposures, and tool/equipment specifics.	Evidence pack and inputs for drafting.
JSA development & control definition	Break jobs into steps; identify hazards/causes; define engineered/admin controls, PPE, and verification checks.	Draft JSAs, control library, verification points.
Validation workshops	Test clarity, feasibility, and sequencing with supervisors and workers.	Finalised, field-ready JSAs.
Integration & rollout	Interface JSAs with PTW, toolbox talks, and contractor onboarding; train champions.	Integration guide and coaching plan.
Governance & change control	Define RACI across HSE, operations, maintenance, and contractor management; set version control and retirement rules.	RACI, document control protocol, JSA register.